

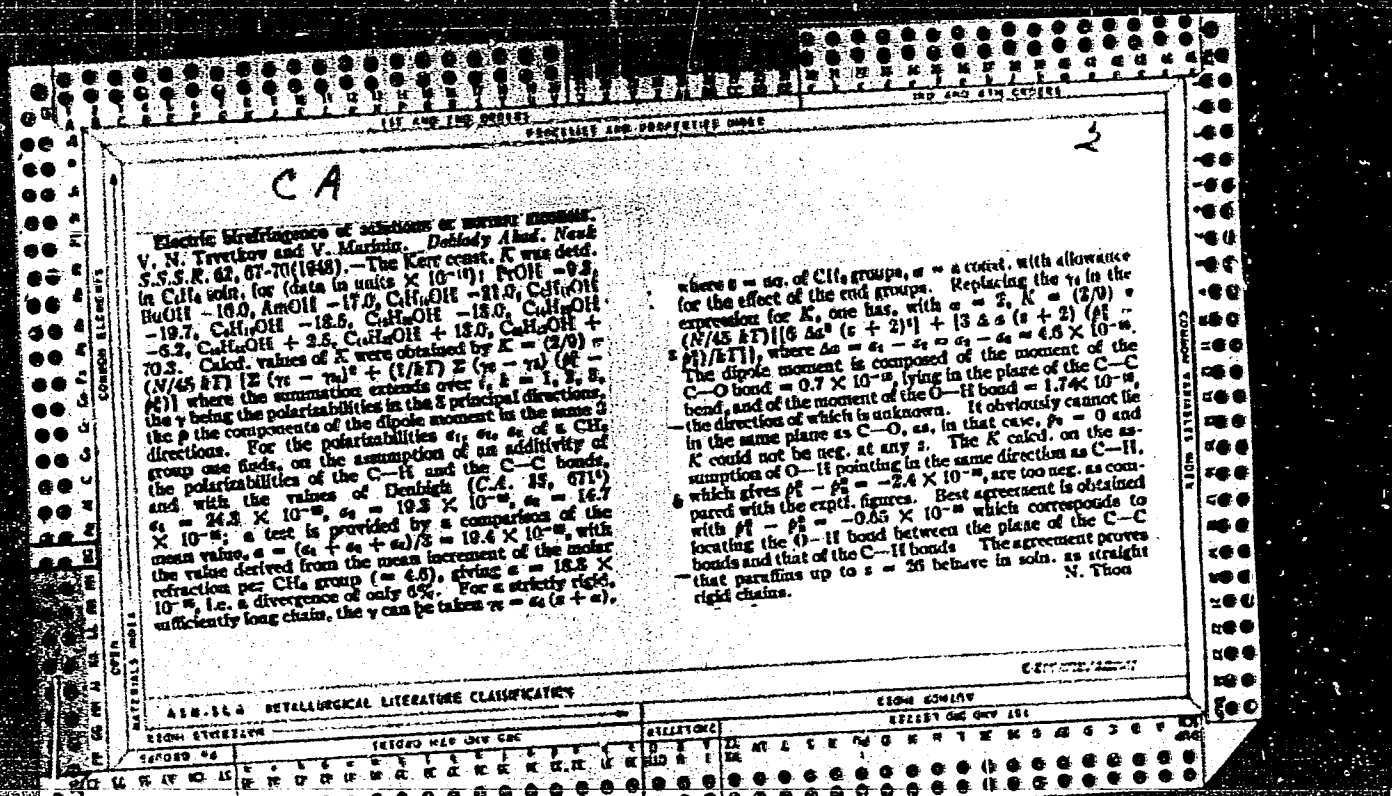
COMMON ELEMENTS										COMMON VALENTS									
COMMON ELEMENTS										COMMON VALENTS									
CA An optical method of measurement of the velocity of supersonic waves. V. N. Tsvetkov and V. Maslennikov. <i>Doklady Akad. Nauk S.S.S.R.</i> 68, 49-52 (1949). The method consists in photographic recording of the supersonic lattice formed by a plane supersonic wave, in ultrasonic illumination with the aid of a liquid-filled Kerr cell, acting as an optical shutter, synchronized with the piezoelec. quartz. The distance between the equidistant bands gives the wave-length, and, with the known frequency of the supersonic wave, the velocity c (in m./sec.), with an accuracy of 0.1%. The molar velocity $R = (M/d)c/v$ (where M = mol. wt., d = d.) was detd. for a series of acids and alcs., HCO_2H 419, AcOH 610, EtCO_2H 798, PrCO_2H 687, BuCO_2H 1300, AmCO_2H 1850, $\text{C}_6\text{H}_5\text{CO}_2\text{H}$ 3294; MeOH 423, EtOH 614, PrOH 804, BuOH 892, $\text{C}_6\text{H}_5\text{OH}$ 1752, $\text{C}_6\text{H}_4\text{OH}$ 2141, $\text{C}_6\text{H}_3\text{OH}$ 2523, $\text{C}_6\text{H}_2\text{OH}$ 2911, $\text{C}_6\text{H}_1\text{OH}$ 3693. The increment per CH₂ group, in the acid series, is 189.8 $\pm$ 1.7, in the alc. series 190.7 $\pm$ 1.5, i.e. practically, in both series, $\sim$190, in accord with results obtained by other methods (Lagemann, <i>C.A.</i> 42, 4014h). The detn. requires 3 cc. of liquid or less, and only a few sec. <i>Phys. Inst., Leningrad State U.</i>										2									
ASB-9LA METALLURGICAL LITERATURE CLASSIFICATION										FROM SOURCE									
RESEARCH ONLY										RESEARCH ONLY									

CA

2

Compensation method of measurement of the acoustic birefringence of liquids. V. N. Trvetkov and V. Marinin (Phys. Inst., Leningrad State Univ.). *Doklady Akad. Nauk S.S.S.R.* 63, 663-6 (1948).—The liquid placed in the supersonic field is investigated in a light beam modulated with the aid of a Kerr cell fed by the same generator as the piezoelec. quartz producing the supersonic wave. The amplitude of the difference of the two refractive indexes, Δn , is detd. directly from the angle of rotation of the compensator at which even or odd bands disappear. At a frequency of 2.8×10^6 , at 30° , the ratio of Δn of castor oil and sunflower oil was found by this method = 5.25, practically identical with the ratio 5.33 found by the root-mean-square method (*Ibid.* 59, 1080 (1948)).

N. Thon



parallel to the field. With a pos. anisotropy, the dipole
part of the dielec. polarization plays a minor role, and
dielec. anisotropy is mainly detd. by the anisotropy of
polarizability ($\alpha_1 - \alpha_2$) which is always pos. α_1 . Then

3

MARININ, V.

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

3RD AND 4TH ORDERS

Dipole moments of molecules of liquid crystals and electric birefringence of their solutions. V. N. Tsvetkov and V. Marinin. *Zhur. Ekspl. Teoret. Fiz. (J. Exptl. Theoret. Phys.)* 44: 841-50 (1968). From measurements of the Kerr const. $K = \Delta n / E^2$ (Δn = elec. birefringence in the elec. field E , n = mean refractive index), of solns. at varying concns. c , the molar Kerr const. K_m of the soln., defined by $K_m = K c / (M_1 c_1 + M_2 c_2) / (n^2 + 2)^2 (c + 2)^2$ (where M = mol. wt., n = dielec. const., c = d , subscripts 1 and 2 referring, resp., to the solvent and the solute, symbols without subscript to the soln.), shows a regular increase with the mole fraction c_2 . The molar Kerr const. of the solute, K_m , calc'd. from K_m and K_m , shows also a trend with c_2 . Extrapolation to $c_2 = 0$ gives the following values for K_m (at 20°): *p*-azoxyaniline (I) in C_6H_6 , 57.8; *p*-azoxyphenetole (II) in C_6H_6 , 37.2; dibenzalbenzidine (III) in C_6H_6 , 1250; anisal-*p*-aminobenzene (IV) in C_6H_6 , 1400; Et azoxybenzate (V) in C_6H_6 , 152.8; anisalidazine (VI) in C_6H_6 + $CHCl_3$, 42.8; *p*-acetoxybenzalazine (VII) in C_6H_6 + $CHCl_3$, 42.8; I in CCl_4 , 58.2; II in CCl_4 , 34.2; III in C_6H_6 + $CHCl_3$, 1230. Determin. of the dipole moment μ gave: I 2.43, II 2.55, III 1.4, IV 2.54, V 3.11, VI 1.34, VII 2.31 $\times 10^{-18}$. From the exptl. K_m and n , the tensor components d of the optical polarizability relative to the 3 principal axes are det'd. by $K_m = (8/9) \pi N (d_1 + d_2)$, where N = Avogadro's no., $d_1 = (1/45kT) [(a_1 - a_2)(b_1 - b_2) + (a_1 - a_2)(b_1 - b_2) + (a_1 - a_2)(b_1 - b_2)]$ and $d_2 = (1/45kT) [(a_1 - a_2)(b_1 - b_2) + (a_1 - a_2)(b_1 - b_2) + (a_1 - a_2)(b_1 - b_2)]$, a being the tensor components of the dielec. polarizability; if $a_1 = b_1$ and $a_2 = a_3 = b_2 = b_3$, this reduces to $K_m = (8/9) \pi N [(b_1 - b_2)/45kT] [12(b_1 - b_2) + (n^2/3)T]$.

($\cos^2 \alpha - 1$) where α = angle between μ and the symmetry axis of the mol., K_m is max. for $\alpha = 0$, min. for $\alpha = \pi/2$; at any value of α , $\cos^2 \alpha = [(K_m - K_{m, \text{min}}) / (K_m - K_{m, \text{max}})]^{1/2}$; this permits detn. of α from the exptl. K_m . For I, data of Chatelet (Bull. soc. franc. mineral. 60, 280 (1937)) indicating uniaxial symmetry of I, one finds $b_1 = 4.25 \times 10^{-18}$, $(b_1 + b_2)/2 = 2.17 \times 10^{-18}$, and $(b_1 - b_2) = 1.78 \times 10^{-18}$; for II 4.9×10^{-18} , 2.0×10^{-18} , and 2.0×10^{-18} . In the absence of complete optical refraction data for the other compds., values of $(b_1 - b_2)$ were calc'd. on the assumption of one single optical symmetry axis ($b_1 = b_2$), with $(b_1 - b_2)$ increasing proportionally to the mean molar refraction. This gives, in the order I-VII, $10^{18}(b_1 - b_2) = 1.8, 2.0, 2.8, 2.5, 2.4, 2.0, 2.3$. By comparison of the exptl. K_m with the calc'd. K_m and K_m , the angles α , are, in the same order, $67^\circ 41'$ (in C_6H_6) and $67^\circ 20'$ (in CCl_4), $59^\circ 30'$ (in C_6H_6) and $58^\circ 10'$ (in CCl_4), $63^\circ 45'$, $60^\circ 45'$, $56^\circ 30'$, $32^\circ 25'$, 61° . Within the limits of exptl. accuracy, this means that in III and IV the dipole moments are directed at small angles with the mol. axis, in contrast to I, II, V, VI, and VII. The latter 5 compds. have a neg. dielec. anisotropy, i.e. are oriented with their optical axis at right angles to the elec. field, whereas III and IV are oriented parallel to it (T, C.A. 32, 40-47). In the light of the present work, neg. dielec. anisotropy in liquid crystals is linked with a dipole moment directed at close to 90° with the mol. axis. In this case, dielec. polarization is due mainly to rotation of the mol. dipoles around the long axes of the mol., and the dielec. const. is greater than it would be if the liquid crystal were oriented.

FROM R0114V

CIA-RDP86-00513R001032310003-8"

PROCESSER AND PROPERTY INDEX

A-1

BC

Dielectric constant of an anisotropic liquid in motion. V. MARININ and V. ZVERKOV (*Acta Physicochim.*, U.R.S.S., 1939, 21, 837-848; cf. A., 1938, 1, 604, 610).—The ϵ of p-azocyanobenzole is diminished by the application of a magnetic field parallel with the electric field of the condenser, the most rapid change occurring in the range 400–1069 gauss. The effect decreases with rising temp. When the liquid is in laminar flow between the condenser plates the effect of a magnetic field is diminished in proportion to the velocity of flow. The results indicate that in the streaming liquid the mols. are oriented with their long axes parallel to the direction of flow, to an extent < 97–98% of the orientation attainable by a magnetic or an electric field. F. L. U.

Physics Inst., Leningrad State U.

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

MARININ, V.A.; KHOKHLOV, V.A.

Preparation of lakes covered with a layer of peat for winning
sapropel. Torf.prom. 37 no.6:25-26 '60. (WIRA 13:9)

1. Sibirskoye otdeleniye AN SSSR.
(Feat) (Sapropel)

MARININ, V., inzh.-kapitan 1 ranga

Submarine transports. Voen. znan. 37 no. 1:23-24 Ja '61.

(MIRA 14:1)

(Submarine boats)

MARININ, V., inzh.-kapitan 1-go ranga

Problems in finding a single type engine for submarines. Voen. znan.
36 no.1:24-25 Ja '60. (MIRA 12:12)
(Atomic submarines)

MARININ, V.; FILATOV, Ya.

Fifteen years without fires. Pozh. delo 7 no. 2:28 F '61.

(MIRA 14:2)

(Kupiansk--Granaries--Fires and fire prevention)

MARININ, S.

Great victory of the Soviet people and their armed forces; the 15th
anniversary of the defeat of imperialistic Japan. Voen. znani. 36
no.9:2-3 S '60. (MIRA 13:9)

(World War, 1939-1945)

MARININ, S.

A dream and the reality. Prom.koop. 13 no.1:38 Ja '59.

(MIRA 12:2)

(Cooperative societies)

YANOVSKIY, M.I.; GAZIYEV, G.A.; NIKIFOROV, V.P.; MAKARENKO, V.G.; ZIMIN,
R.A.; MARININ, P.I.; FRANK, Yu.A.

Gas chromatograph with automatic pickup of samples from a flow.
Zav. lab. 31 no. 12:1526-1528 '65 (MIRA 19:1)

1. Institut khimicheskoy fiziki AN SSSR.

ZAYKOV, M.A.; TSELUYKOV, V.S.; KAMINSKIY, D.M.; DADOCHKIN, N.V.;
MESHCHERYAKOV, P.A.; MARININ, P.G.; MIRENSKIY, M.L.; PROKOP'YEV,
A.V.; OVCHINNIKOVA, R.F.; Prinimali uchastiye; BELYAVSKIY, M.A.;
KAFTANOV, M.P.; KUCHKO, I.I.; LAR'KINA, F.Ye.; MANCHEVSKIY, I.V.;
MARAMYGIN, G.F.; MERKUTOV, V.N.; NASIBULIN, A.S.; NEFEDOV, M.K.;
PERMYAKOV, V.M.; CHELYSHEV, N.A.; CHVANOV, L.K.

Investigating conditions of rolling on three-high billet mills.
Izvy vys. ucheb. zav.; chern. met. 6 no.10:74-83 '63.

(MIRA 16:12)

1. Sibirskiy metallurgicheskiy institut i Kuznetskiy metallurgicheskiy
kombinat.

ZAYKOV, M.A.; TSELUYKOV, V.S.; KAMINSKIY, D.M.; DADOCHKIN, N.V.; LAR'EINA,
F.G.; MESHCHERYAKOV, P.A.; Primali uchastiye: PERMYAKOV, V.M.;
MERKUTOV, V.N.; PROKOP'YEV, KAFTNAOV, M.P.; MARAMYGIN, G.F.;
ZHURAVLEV, M.A.; MARININ, P.G.; NASIFUDIN, A.S.; MANCHEVSKIY, I.V.;
FELYAVSKIY, M.A.; SERGEYEV, V.V.; CHVANOV, L.K.; ROBYLEV, V.K.;
KUCHKO, I.I.; MIRENSKIY, M.L.

Pressure of the metal on rolls in rolling carbon and alloyed steels
on a three-high billet mill. Izv. vys. ucheb. zav.: chern. met. 4
no.8:78-83 '61. (MIRA 14:9)

1. Sibirskiy metallurgicheskiy institut.
(Rolling mills)

MARININ, N.S.; SVIRSKIY, R.A.; SUKHOBUSOV, V.I.

Protection of short-circuits to ground of the 6 kv. networks ~~at iron~~
open pit mines. Prom.energ. 16 no.5:30 My '61. (MIRA 14:7)
(Electric networks) (Electricity in mining)

14(5)

SOV/92-58-11-8/36

How We Put an Oil Well into Production

About 40 cu m of accumulated formation water were used in the operation which lasted 40 hours. As a result, the excessive back pressure was killed and the well was put into production. The author explains in detail how the "lubricator" works and shows its design in a sketch.

Card 2/2

SOV/92-58-11-8/36

14(5)

AUTHOR: Marinin, N.S.

TITLE: How We Put an Oil Well into Production (Kak my osvoili neftyanuyu skvazhinu)

PERIODICAL: Neftyanik, 1958, Nr 11, pp 10-11 (USSR)

ABSTRACT: The author states that in order to appraise the productivity of a certain oil reservoir in the unworked central part of the Tuumazy field it has been decided to conduct the test at the No 1385 shut-off well. However, due to the high back pressure it was too risky to sink the pump tubing and start the exploitation of the above well. In view of the fact that attempts to kill the back pressure by usual methods failed, it was decided to install at the wellhead a "lubricator" (a kind of valve assembly) built from 14-in casing pipe. By intermittently opening and closing the wellhead valve and the outlet valve of this device, it became possible to extract petroleum and to inject water into the well in cycles.

Card 1/2

MARININ, N.S.

127-58-7-11/20

AUTHOR: Gol'din, M.L., Krivchikov, A.P., Marinin, N.S., and Figotin, L.I., Engineers

TITLE: Gamma-Relay for Ore-Mining Equipment (Gamma-rele dlya gornorudnogo oborudovaniya)

PERIODICAL: Gornyy zhurnal, 1958, Nr 7, pp 60-61 (USSR)

ABSTRACT: The Khar'kovskiy zavod kontrol'no-izmeritel'nykh priborov (The Khar'kov Testing and Measuring Devices Plant) (KIP) has built a gamma-relay for the mining industry. The laboratory studied various operating relays and concluded that detectors of gamma-relay radiation must be fed by direct current. Halogenous counters must be used as detectors. The intensity of their feed is almost equal to the anode feed of the electronic tubes used in the gamma-relay, and a common rectifier could be built. The authors give a detailed description of the device. The use of several such relays at the crushing plant YUGOK showed that the flow on the transmitting belt could be efficiently controlled, thus avoiding clogging or breakage of the belt. There are 2 photos, 1 schematic diagram and 2 Soviet reference.

Card 1/1

1. Mining equipment 2. Gamma relay-Applications

MARININ, N.S., inzh.

Electric immersed pumps. Bezop.truda v prom. 2 no.9:33 S '58.

(MIRA 11:9)

(Pumping machinery)

MARENCOV, M.S.; ROGINSKIY, V.I.

Kinematic characteristics of helical amplitudes. Zhur.
eksp. i teor. fiz. 48 no.2:673-683 F '65. (MIRA 18:11)

GESHKENBYN, B.V.; IOFFE, B.I.; MARINOV, M.S.; ROGINSKIY, V.I.

Incompatibility of relativized SU(6)-symmetry with unitarity.

Pis'. v red. Zhur. eksper. i teoret. fiz. 1 no.6:23-28 Ja '65.

(MIRA 18:10)

1. Otdeleniye yadernoy fiziki AN SSSR.

MARINIH, M.S., inzh.

Structural shortcomings of tractor-hoists. Bezop. truda 7 prom. 3
no.11:37 H '59. (MIRA 13:3)
(Oil fields--Equipment and supplies)

MARININ, I. (Ivnyanskiy rayon, Belgorodskaya oblast')

An experienced repairman. Sel'.mekh. no.3:28 '62. (MIRA 15:3)
(Agricultural workers)

MARININ, D.

Winter planting of jasmine. Zhil.-kom. khoz. 5 no.1:19-20 '55.
(MLPA 8:5)

1. Pomoshchnik zavedyyushchego Mytishchinskim lesoparkom.
(Jasmins)

MARININ, D.

Experience in developing forest parks. Zhil.-kom.khoz. 4 no.7:
17-23 '54. (MLRA 8:1)

1. Pomoshchnik zaveduyushchego Mytishchinskim lesoparkom.
(Moscow Province--Landscape gardening) (Moscow Province--
Parks)

MARTIN.D.N.

Landscape gardening

Experiment in park landscapong with various kinds of trees. Les. khoz. No 5, 1952

9. Monthly List of Russian Accessions, Library of Congress, August 1953² Unclassified.

MARININ, D. N.

Forest Nurseries

Winter planting in forest nurseries. Les. khoz. 4 no. 12, 1951.

Monthly List of Russian Accessions, Library of Congress, April 1952. UNCLASSIFIED.

AFANAS'YEV, S.G.; MARININ, A.V.

Nonmetallic inclusions in converter steel. Stal' 25 no. 2:809-
809 S '65. (MIRA 18:1)

1. Tsentral'nyy nauchno-issledovatel'skiy institut chernoy
metallurgii.

MARININ, A.A.

5/129/60/000/06/019/022
E073/E535

AUTHOR: Mints, R. I., Candidate of Technical Sciences

TITLE: All Union Scientific-Technical Seminar on Improving the Cavitation Resistance of Components, Sverdlovsk

PERIODICAL: Metallovedeniye i termicheskaya obrabotka metallov, 1960, Nr 6, pp 58-60 (USSR)

ABSTRACT: The seminar was held at the initiative of the Problems Laboratory for Metallurgy at the Ural Polytechnical Institute imeni S. M. Kirov jointly with other organizations. In the seminar representatives of research establishments and works from Sverdlovsk, Perm', Chelyabinsk, Barnaul, Gor'kiy, Odessa, Leningrad, Tsvetkov, Murmansk, Khar'kov and other places participated. This report gives brief summaries of the following papers which were read:
G. E. Ter-Akopov, Candidate of Technical Sciences, "Cavitation failures in hydraulic turbines";
L. I. Ponomarev, Engineer, "Cavitation in hydraulic turbines"; M. I. Kurasevich, Engineer, "Cavitation failures in runners of centrifugal pumps"; Marinin, A.A., Engineer, "Cavitation failures in marine propellers".

Card 1/2

M. N. Ivanchenko, Candidate of Technical Sciences, "Cavitation failures in diesel engines"; A.P. Chervyskov, Engineer, "Increase of the cavitation-erosion stability of jacket and cylinder liners of the diesel engines D6 and D12"; I.N. Bogachov, Doctor of Technical Sciences, "Mechanism of the cavitation failure of metallic alloys and principles for the selection of such alloys"; R.I. Mints, Candidate of Technical Sciences, "Combating cavitation failure by using surface-active additions to the liquid phase of closed systems"; R.Sh. Shklyar, Candidate of Technical Sciences, D.D. Silyusarova, Engineer, and M.N. Syutkin, Engineer, "Structural changes in the initial stages of cavitation failure"; T.M. Petukhova, Engineer, "Influence of the structure on the resistance to cavitation of bronze"; V.Y. Gavranek, Candidate of Technical Sciences and D.N. Bol'shutkin, Engineer, "Cavitation erosion of metals, thermal and mechanical effects in the cavitation zone".

Card 2/2

MARININ, Ar.; SURANOV, N.G., redaktor; NIKITIN, G.I., tekhnicheskiiy redaktor.

[Cruisers] Kreiser. Moskva, Voen.-morskoe izd-vo, 1953. 106 p.

(MLRA 7:5)

(Cruisers (Warships))

L 03768-67

ACC NR: AP6019898

Given. The shape of the kinetic curve for erosion depends on the nature of the alloy, its structure and the presence of microscopic flaws. Orig. art. has: 3 figures, 2 tables, 9 formulas.

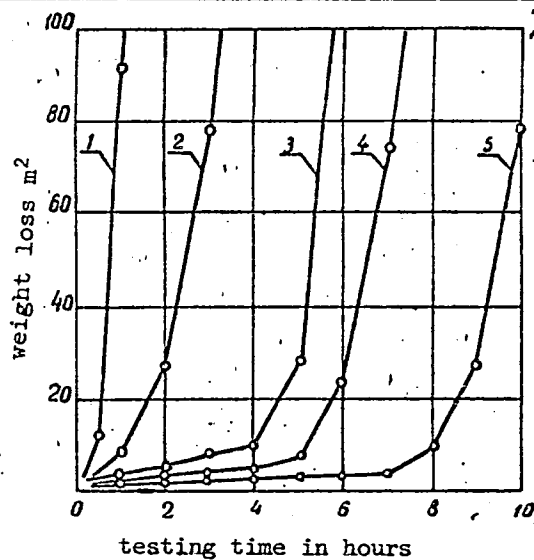
SUB CODE: 11/ SUBM DATE: 04Nov64

Card 3/3 *flh*

L 03768-67

ACC NR: AP6019898

weight loss due to fatigue in specific micro-regions of the surface layer. The duration of the first period depends on the intensity of the microimpact effect and the resistance of the alloy to deformation. The development of the second period depends both on the nature of the alloy and on its microscopic flaws. A kinetic diagram is plotted from the experimental data for erosion characteristics. The first period relates to deformation of the weakest regions of the metal. As a result, a relief is formed on the surface of the specimen. After this, cracks and deformation foci are formed. The second period relates to intense metal fatigue. The analytic method is used for plotting the kinetic curve for erosion. This method makes it possible to determine the parameters and nature of erosion for a given alloy. The parameters are determined by the approximation of the experimental weight loss value of a specimen during testing. Expressions for calculating these parameters are



Specimen weight loss as a function of testing time on the jet-impact unit:
 1--copper; 2--Sch 28-48 cast iron;
 3--35L carbon steel; 4--Kh18N9T steel
 and 5--1Kh 14ND steel

Card 2/3

L 03768-67 EWT(m)/EWP(w)/T/EWP(t)/ETI IJP(c) JD/WB /DJ
 ACC NR: AP6019898 (N) SOURCE CODE: UR/0145/65/000/012/0088/0093
 AUTHOR: Fomin, V. V. (Candidate of technical sciences); Marinin, A. A. (Engineer)
 ORG: Murmansk Higher Naval Academy (Murmanskoye vyssheye morekhodnoye uchilishche)
 TITLE: Kinetics of the hydroerosion of metals and alloys
 SOURCE: IVUZ. Mashinostroyeniye, no. 12, 1965, 88-93
 TOPIC TAGS: kinetic theory, erosion, hydraulic device, metal deformation, plastic deformation
 ABSTRACT: The authors study the kinetics of the hydroerosion of metals and alloys. In studying hydroerosion, metals and alloys with various compositions were tested on a jet-impact unit at an impact velocity of 80 m/sec with an 8 mm nozzle diameter. The study showed that the velocity of collision of the specimen and the jet of water is the determining factor with respect to fatigue. The resistance of metals or alloys to hydroerosion depends on many factors. Among them are the nature, structure and the presence of microscopic flaws. The test results for various metals and alloys are shown in the accompanying graph. These curves show that fatigue conforms to general laws with respect to microimpact. The hydroerosion of metal may be divided into two periods: the initial period which is characterized by deformation buildup, crack formation and fatigue foci, and the final period in which the specimen shows an intense
 Card 1/3 UDC: 620.193.1+546.3-19

MARININ, A.

Bookshelf. Nest.prom.ikhud.promys. 2 no.5:37 My '61.

(MIRA 14:5)

(Manufactures)

MARININ, A.

Happy childhood. Prom.koop. 14 no.6:38 Je '60.
(MIRA 13:7)
(Kindergartens)

MARININ, A. [Marynin, A.]

I found my happiness in my work. Rab. i sial. 35 no.8:2-3 Ag '59.
(MIRA 12:12)

1.Kolkhoz "Iskra kommuny", Klichevskogo rayona.
(Klichev District--Women as farmers)

MARINICHEV, N.N., otv. red.; VOLKOVA, V.A., red. izd-va; MINSKER,
L.I., tekhn. red.

[Regulations for the construction and safety engineering of
hoisting cranes; required for all ministries and departments]
Pravila ustroistva i bezopasnoi ekspluatatsii gruzopod'emnykh
kranov. Obiazatel'ny dlia vseh ministerstv i vedomstv. Izd.3.
V nastoiashchee izd. Pravil vneseny izmeneniia i dopol-
niatye Gosgortekhnadzorom RSFSR, Moskva, Gosgortekhhizdat,
1963. 83 p. (MIRA 16:4)

1. Russia (1923- U.S.S.R.) Komitet po nadzoru za bezopasnym
vedeniem rabot v promyshlennosti i gornomu nadzoru.
(Cranes, derricks, etc.)

MARENICHEV, N.M., inzh.; USHAKOV, P.M., inzh.

Causes of accidents during operations of load-lifting
cranes. Bezop.truda v prom. 3 no.12:19-20 D '59.

(KIRA 13:4)

(Cranes, derricks, etc.—Safety measures)

MARINICHEV, N.N., inzh.

Safe operation of oxygen plants. Bezop. truda v prom. 2 no. 6:13-
14 Ja '58. (MIRA 11:7)

(Oxygen)

MARINICHEV, N.N.

MUROMSKIY, N.F., inzh.; MARINICHEV, N.N., inzh.

Preventing burns of boiler room workers during ash removal.

Bezop.truda v prom. 2 no.3:21-22 Mr '58.

(MIRA 11:3)

(Steam engineering--Safety measures)

ABRAMOV, S.A.; MARINICHEV, M.I.; POLYAKOV, P.D.; GUTCHINA, N.Ya.,
red.

[Network methods of planning and administration; use of
electronic computers for planning and administering
engineering development] Setevye metody planirovaniia i
upravleniia; primechanie EVM dlia planirovaniia i upravle-
niia inzhenernymi razrabotkami. Moskva, Sovetskoe radio,
1965. 166 p. (MIRA 18:5)

MARINICHEV, A.N.; SUSAREV, M.P.

Liquid - vapor equilibrium in the system methanol - cyclohexane at 34, 45, 55° and pressure of 760 mm of Hg. Zhur. prikl. khim. 38 no.7:1619-1621 J1 '65. (MIRA 18:7)

MIROSHNICHENKO, A.M., kand. tekhn. nauk; PANCHENKO, S.I., doktor tekhn. nauk; SHTROMBERG, B.I., kand. tekhn. nauk; FRISBERG, V.D., kand. tekhn. nauk; BAYDALINOV, P.A., inzh.; GELAZINOV, N.S., doktor tekhn. nauk; ZASHKVARA, V.G., doktor tekhn. nauk; LAZOVSKIY, I.M., kand. tekhn. nauk; MARINICHEV, B.T., inzh.; FEL'DBRIN, M.G., kand. tekhn. nauk; BAKUN, N.A., inzh.; BARATS, B.M., inzh.; VOZNYI, G.F., kand. tekhn. nauk; MIKHAL'CHUK, A.M., inzh.; TOPORKOV, V.Ya., kand. tekhn. nauk; FLORINSKIY, N.V., inzh.; KHAYET, A.N., inzh.; SHELKOV, A.K., inzh., red.; ARONOV, S.G., doktor tekhn. nauk, red.; PREOBRAZHENSKIY, P.I., inzh., red.

[Manual for coke chemists in six volumes] Spravochnik koksokhimi-
mika v shesti tomakh. Moskva, Izd-vo "Metallurgiya." Vol.1.
[Source of raw materials and preparation of coal for coking]
Syr'evaia baza i podgotovka uglei k koksovaniyu. 1964. 490 p.
(MIRA 17:5)

MARINICHEV, A.A.

Device for the derivation of electroencephalograms during a prolonged rotation of a human subject. Fiziol. zhur. 50 no.3:382-383 Mr '64. (MIRA 18:1)

1. Institut vysshey nervnoy deyatel'nosti i neyrofiziologii AN SSSR, Moskva.

ACCESSION NR: AP4020917

chair axle. A detailed description of the contact adapter is given. This appliance has been used for over a year and successfully records up to 5 simultaneous EEG readings of humans during prolonged rotation with high amplification of potentials and no contact system noise. Orig. art. has: 3 figures.

ASSOCIATION: Institut vysshey nervnoy deyatel'nosti i neyrofiziologii AN SSSR, Moskva (Institute of Higher Nervous Activity and Neurophysiology AN SSSR)

SUBMITTED: 12Feb63

DATE ACQ: 31Mar64

ENCL: 00

SUB CODE: AM

NO REF SOV: 000

OTHER: 000

Card 2/2

ACCESSION NR: AP4020917

S/0239/64/050/003/0381/0383

AUTHOR: Marinichev, A. A.

TITLE: Appliance for recording electroencephalograms of a human subject during prolonged rotation

SOURCE: Fiziologicheskiy zhurnal SSSR, v. 50, no. 3, 1964, 381-383

TOPIC TAGS: human electroencephalogram, EEG appliance, human prolonged rotation, low potential amplification, contact system noise, contact adapter

ABSTRACT: This new appliance is reported to solve the problems of low potentials and loud contact system noises in recording the EEG of humans during prolonged rotation. The appliance consists of a rotating Barani chair attached to a 15-cm raised platform and has a contact adapter with sliding self-protecting contacts. The contact adapter is placed between the movable upper part of the chair and the rigid lower part. Under the platform is a DC reversible motor with a decelerator; current is supplied through a VSA-5 selenium rectifier and rheostat. The motor is rigidly joined by a steel shaft to the

Card 1/2

SHUL'TS, M.M.; MAKAROV, L.L.; MARINICHEV, A.N.; SU YU-ZHEN' [Su Yu-jên]

Thermodynamic study of the system $\text{NH}_4\text{Cl}-\text{NiCl}_2-\text{H}_2\text{O}$ at 25°C . Zhur.
fiz. khim. 37 no.6:1219-1222 Je '63⁴ (MIRA 15:7)

1. Leningradskiy gosudarstvennyy universitet.
(Ammonium chloride) (Nickel chloride)
(Systems (Chemistry)—Thermodynamic properties)

MARINICHEV, A.A.

Vertical automatic device for the preparation of glass micro-electrodes. Fiziol. zhur. 47 no.3:398-401 Mr '61. (MIRA 14:5)

1. From the Laboratory of Receptive Functions, Institute of Higher Nervous Activity, U.S.S.R., Academy of Sciences, Moscow.
(ELECTRODES, GLASS)

BILOSHTAN, A.P.; BOYKO, M.F.[Boiko, M.F.], kan.fil.nauk; DOROSHENKO, Ye.P.;
DOTSENKO, P.P.; KIL'CHEVSKIY, I.A.[Kil'chevs'kyi, I.O.];
MARINICHENKO, V.G.[Marynychenko, V.H.]; RAK, L.K.; KRIVETSKIY,
I.S.[Kryvets'kyi, I.S.], red.; ROMANENKO, I.N., red.;
TRITINCHENKO, A.P.[Trytynchenko, A.P.], red.izd-va; VIRICH,
D.V.[Virych, D.V.], tekhn. red.

[Russian-Ukrainian agricultural dictionary] Rosiis'ko-
ukrans'kyi sil's'kohospodars'kyi slovnyk. Ukladachi: A.P.
Biloshtan ta inshi. Kyiv, Vydiv, Vydvo AN URSR, 1963. 438 p.
(MIRA 17:2)

1. Akademiya nauk URSR, Kiev. Instytut movoznavstva. 2. Chlen-
korrespondent Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk
im. V.I.Lenina (for Romanenko).

MARINICH, Petr Yefimovich; LEONOVA, T.S., / red.; RAKITIN, I.T., tekhn. red.

[Outstanding Soviet plant breeders] Vydaiushchiesia sovetskie selektsionery. Moskva, Izd-vo "Znanie," 1961. 47 p. (Vsesoiuznoe obshchestvo po rasprostraneniu politicheskikh i nauchnykh znani. Ser.5, Sel'skoe khoziaistvo, no.13) (MIRA 14:7)
(Plant breeding)

CATEGORY :
CATEGORIES : Contributed to the General Problems.

ABS. JOUR: Ref Zhur-Biology, 4, , 1959, No.15558

AUTHOR : Marinich, P.Ye.

INST. : --

TITLE : Variety Resources of Socialist Agriculture

ORIG. PUB.: Detskiye i semanovodstvo, 1958, No.1,
41-48

ABSTRACT : No abstract.

CARD: 1/1

MARINICH, P.Ye.; KUSHNAREV, D.A., red.

[Best grain crop varieties] Luchshie sorta zernovykh kul'tur.
Moskva, Glav. upr. sel'khoz. nauki, 1958. 152 p.
(MIRA 14:8)

(Grain--Varieties)

MARINICH, P. Ye.

COUNTRY : USSR

CATEGORY :

ABS. JOUR. : ⁸REZiol., No. 19, 195⁸, No. 86948

LIST :

TITLE : Achievements of Selection of Agricultural Crops.

ORIG. PUB. : Vestn. s.-kh. nauch., 1957, No 11, 78-80

ABSTRACT : No abstract.

CARD: 1/1

YAKUSHKIN, I.V., akademik, redaktor; MARINICH, P.Ye., agronom, redaktor;
CHERNOV, A.V., redaktor; PEVZNER, V.I., tekhnicheskiy redaktor

[Grain and pulse crops] Zernovye i zernobobovye kul'tury. Izd. 4-oe,
perer. Moskva, Gos. izd-vo selkhoz. lit-ry, 1956. 351 p. (MIRA 10:1)
(Field crops)

MARINICH, P.Ye., redaktor; USHAKOVA, Ye.I., akademik, redaktor; BAGRAMOV, G.G., redaktor; YEVDOKIMOV, M.M., redaktor; MARTYNOV, V.M., redaktor; BUDYUK, V.P., redaktor; GUREVICH, M.M., tekhnicheskii redaktor

[Methods of state testing of varieties of farm crops; vegetables, melons and squash, potatoes, and fodder root crops] Metodika gosudarstvennogo sortoispytaniia sel'skokhoziaistvennykh kul'tur: ovoshchnye, bakhchevye kul'tury, kartofel' i kormovye korneplody. Pod red. P.E.Marinicha i dr. Moskva, Gos. izd-vo selkhoz. lit-ry, 1956. 260 p. (MLRA 9:9)
(Plants, Cultivated)

MARINICH, P. YE.

N/5
632.801
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1955

MARINICH, P. YE.

ZERNOVYYE I ZERNOBOBOVYYE KUL'TURY (CEREAL AND VEGETABLE SEED CULTURES)
POD. RED. I. V. YAKUSHKINA I P. YE. MARINICH. 3. PERER, IZD. MOSKVA, SEL'KHOZGIZ
1955

327 P. ILLUS., TABLES (TREKHLETNIYE KOLKHOZNYYE AGROZOOTEKHNICHESKIYE KURSY.
VTOROI GOD OBUCHENIYA)

Marinich, P. Ye.

7752 Vidovoye raychirovaniye silosnykh, kormovykh, bakhchevykh kul'tur i korneklubneplodov. utv. 21/x 1954 G.M., izd-vo m-va sel'skogo khozyaystva sssr, 1955, 323. 22sm. (slav. i rus. slovarnyy slovar i nauki m-va sel'skogo khozyaystva sssr). 20.000 ekz. bezol. - 7 kontse teksta avt. razrabotki: P. Ye. Marinich, A. I. Vytchikov, M. P. Yelsukov, A. L. Mikhail'chuk, I. A. Polezhayev, N. F. Sarra, M. N. Smirnov, S. F. Solov'yev. - (55-3995)
633.2/4:631.52

30. Knizhnaya Letopis', Vol. 7, 1955

MARINICH, P. Ye.

"High-Yielding Varieties of Spring Wheat and Millet for Sowing on Virgin and Fallow Lands," published in - An Aid to Agricultural Specialists in the Reclamation of Virgin and Fallow Lands, Sbornik Materialov i Statey, Vol.1, pp.25-144, 1954

Vice Chairman, State Commission for Testing Varieties of Agricultural Crops,
Ministry of Agriculture SSSR

Translation No.431, 30 Jun 55

MARINICH, P. Y. ed.

Varieties of oleaginous plants Moskva, Gos. izd-vo selkhoz. lit-ry,
1954. 154 p.

DA

1. MARINICH, P. Ye.
2. USSR (600)
4. Seeds - Testing
7. Variety evaluation. Sel. i sem. 20, No. 4, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

MARINICH, P. Ye.

Irrigation Farming

Varieties of spring wheat for irrigation agriculture, Sov. agron. 10 No. 5, 1952.

MONTHLY LIST OF RUSSIAN ACCESSIONS. Library of Congress, July 1952. UNCLASSIFIED.

MARINICH, P.K.

RT-768 /Government variety testing of grain crops during the thirty years of
Soviet power/ Gosudarstvennoe sortoispytanie zernovykh kul'tur za 30 let sovetskoe
vlasti.
Sovetskaia Agronomiia, 5(11): 70-76, 1947.

POPOV, V.P., prof., otv. red.; BOGATYR, T.K.[Bohatyr, T.K.], red.;
 DIBROVA, O.T., prof., red.; ZAMORIY, P.K.[Zamoriy, P.K.],
 prof., red.; MARINICH, O.M.[Marynich, O.M.], doktor geogr.
 nauk, red.; POGREBNYAK, P.S.[Pohrebniak, P.S.], akademik,
 red.; PYSHKIN, B.A., red.; STAROVOYTENKO, I.P.
 [Starovoitenko, I.P.], kand. geogr. nauk, red.; KHARCHENKO,
 A.S., dots., red.; MEL'NIK, G.F.[Mel'nyk, H.F.], red.izd-va;
 TURBANOVA, N.A., tekhn. red.

[Materials on the meteorology and hydrology of the Ukraine]
 Materialy z meteorologii i gidrologii Ukrainy. Kyiv, Vyd-vo
 AN URSR, 1963. 140 p. (MIRA 16:8)

1. Akademiya nauk URSR, Kiev. Ukrain's'ke geografichne tova-
 rystvo. 2. AN Ukr.SSR (for Pogrebnyak). 3. Chlen-korrespondent
 AN Ukr.SSR (for Pishkin).

(Ukraine--Meteorology) (Ukraine--Hydrology)

ZAMORIY, P.K., doktor geol.nauk, prof.; MARINICH, O.M. [Marynych, O.M.],
kand.geograf.nauk, dots.

Discoveries and studies of Soviet geographers. Nauka i
zhyttia 10 no.9:21-22 S '60. (MIRA 13:9)
(Geographical research)

MARINICH, O.M., dots.

On glacial and fluvioglacial relief forms of the Ukrainian Polesye.
Nauk zap. Kyiv. un. 17 no.1:90-98 '58. (MIRA 13:11)
(Polesye—Physical geography)

MARINICH, O.M. [Marynych, O.M.]

Scientific conference on methods for dividing the Ukrainian
S.S.R. into physico-geographical regions from the viewpoint of
agriculture. Vistyky Kyiv.un.Ser.geol.ta geog. no.1:147-154 '58
(MIRA 12:10)

(Agriculture--Maps)

MARINICH, O.A. [Marynych, O.A.]

Geomorphological development of structural features of the
gabbro-labradorite massif in the Korosten' pluton. Visnyk Kyiv.
un.Ser.geol.ta geog. no.1:105-109 '58. (MIRA 12:10)
(Korosten' region--Physical geography)

MARINICH, O.M. [Marynych, O.M.]

Basic structural features and the historical development of river
valleys in the Ukrainian Polesye. Geog.zbir. no.1:27-79 '56.
(MIRA 12:7)

(Polesye--Valleys)

MARINICH, O.M. [Marynych, O.M.]

For close ties of our geographical research with the practical
problems of the national economy. Geog.zbir. no.1:3-12 '56.
(MIRA 12:7)

(Ukraine--Geographical research)

MARINICH, M-, ~~P. Ye.~~

USSR / Cultivated Plants: General Problems

M

Abs Jour : Ref Zhur - Biol., No 8, 1958, No 34565

Author : Marinich, M-, P. Ye.

Inst : Not given

Title : Cooperation in the Field of Variety Research in Agricultural Crops.

Orig Pub : Mez dunar. s.kh. zh., 1957, No 1, 113-119.

Abstract : In 1956, the governmental variety testing zones of the USSR tested approximately 500 varieties and hybrids of foreign origin, including some 232 varieties from the countries of the People's Democracies. In 1957, 165 varieties were zoned in the USSR. Cited are data pertaining to agricultural crops, bred by the USSR and recommended for testing in the countries of the People's Democracies.
-- I. F.

Card 1/1

ACC NR: AP6018002

SOURCE CODE: UR/0413/66/000/010/0115/0115

INVENTOR: Lytov, A. N.; Khrenov, I. I.; Marinich, I. L.

ORG: None

TITLE: A pressure reducer. Class 47, No. 181932

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 10, 1966, 115

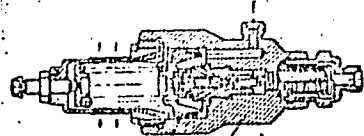
TOPIC TAGS: pressure regulator, valve, pneumatic device

ABSTRACT: This Author's Certificate introduces a pressure reducer consisting of a housing with reducing and safety valves, control spring and sensing element. The sensing element is made in the form of a piston. Provision is made for eliminating sensing element jamming during misalignment of its axis relative to that of the housing, improving sensitivity to pressure variation, and increasing the service life of the pressure reducer. The sensing element is made in the form of a piston with a spherical guide surface whose diameter is equal to that of the sensing element.

Card 1/2

UDC: 621.646.45

ACC NR: AP6018002

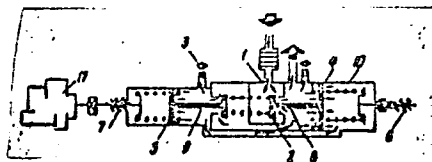


1--housing; 2--sensing element

SUB CODE: 13/ SUBM DATE: 31Mar64

Card 2/2

ACC NR: AP6018003



1--housing; 2 and 3--valves;
4 and 5--sensing elements;
6 and 7--regulating screws;
8 and 9--rods; 10--airtight
cavity; 11--drive unit

SUB CODE: 13/ SUBM DATE: 11Dec64

ACS NR: AP6Q18Q03.

SOURCE CODE: UR/0413/66/Q00/010/0115/0116

INVENTOR: Lytov, A. N.; Marinich, I. L.; Khrenov, I. I.

ORG: None

TITLE: A pressure reducer. Class 47, No. 181933

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 10, 1966, 115-116

TOPIC TAGS: pressure regulator, valve, pneumatic device

ABSTRACT: This Author's Certificate introduces a pressure reducer consisting of a housing, valves and sensing elements. Low torque is achieved on the screw which regulates the output pressure of the reducer by locating the reduction stages in a single housing. These stages are made in the form of valves connected by rods to sensing elements with different areas. The reduced output pressure is released from the first stage which has the larger sensing element area. Pressure reduced by the first stage is fed through a system of holes into the second stage which has the smaller sensing element. The pressure being reduced by the second stage is fed into an airtight cavity in the first stage sensing element and the output pressure is controlled by rotating the second stage regulating screw.

Card 1/2

UDC; 621.646.4:62.83

MARINICH, I.

Ways to increase bank control. Fin.SSSR. 20 no.11:48-52
N '59. (MIRA 12:12)

1. Upravlyayushchiy Odesskoy kontoroy Stroybanka.
(Odessa--Banks and banking)
(Construction industry--Finance)

Marinich, G. I.

2386. Metabolism of phosphorus compounds in B₁-avitaminosis as a state of inadequate functioning of the parasympathetic nervous system. E. P. Sopin and G. I. Marinich *Nash. Zap. Kyiv. Univ. Kiev*, 1954, 12, 204-215. *Russ. Zh. bioh. Khim.*, 1956, Abstr. No. 19347. In the pigeon under B₁-avitaminosis it was found that

2

compared to normal there is a diminished content of general P in the brain, of inorg. P, creatine phosphate P and ATP P in the muscles; and an increased content of lipid P in the brain and of P compounds which are difficult to hydrolyze in all the tissues investigated (brain, muscle, liver). On complete starvation there was a decreased content of general and lipid P in the liver and brain and content of inorg. P + creatine phosphate and ATP in the muscles. It was shown that in avitaminosis of B₁ as distinct from complete starvation a tendency was observed for the accumulation of org. P. Considering that in B₁ avitaminosis consequent on the diminished synthesis of ACh the sympathetic innervation predominates, it is concluded that the sympathetic innervation favours the synthesis and accumulation of bound forms of P compounds while the parasympathetic innervation favours the disintegration of these compounds. (Russian)

I. HARDING

MARINICH, A.S.

Concerning the revision of postal regulations. Vest. svyazi 22
no.5:27 My '62. (MIRA 15:5)

1. Zamestitel' ministra svyazi RSFSR.
(Postal service--Laws and regulations)

MARINICH, A.S.

Contribution of the communication workers of the Russian Soviet
Federated Socialist republic to the 22d Congress of the CPSU.
Vest. svyazi 21 no.11:3-6 N '61. (MIRA 14:11)

1. Zamestitel' ministra svyazi RSFSR.
(Telecommunication ~~Employees~~)

MARINICH, A. S.

Postal communication. Sov.sviaz. 2 no.11:8-9 H '52.(MLRA 7:8)

1. Nachal'nik Glavnogo pochtovogo upravleniya Ministerstva
svyazi.
(Postal service)

MARINICH, A.S.; SRAPIONOV, O.S.; SPASSKAYA, K.S.

Improvement of labor organization should be scientifically founded. Vest. svyazi 25 no.6:2-4 Je '65. (MIRA 18:11)

1. Zamestitel' nachal'nika TSentral'nogo nauchno-issledovatel'skogo instituta svyazi Ministerstva svyazi SSSR (for Marinich).
2. Nachal'nik nauchnogo otdela TSentral'nogo nauchno-issledovatel'skogo instituta svyazi Ministerstva svyazi SSSR (for Srapionov).
3. Ispolnyayushchiy obyazannosti nachal'nika laboratorii organizatsii truda i zarabotnoy platy TSentral'nogo nauchno-issledovatel'skogo instituta svyazi Ministerstva svyazi SSSR (for Spasskaya).

MARINICH, A.S., kand.med.nauk

Isolated fractures of the large tuberosity of the humerus and
their combined treatment. Ortop., travm. i protez. 20 no. 12:13-
15 D '59. (MIRA 13:5)

1. Iz Ukrainського nauchno-issledovatel'skogo instituta ortopedii
i travmatologii v gorode Kyeye (i.o. dir. - N.N. Misnenko).
(HUMERUS fracture & dislocation)

MARINICH, A. S.

MARINICH, A. S.: "Methodology of conservative treatment of breaks at the upper end of the humerus." Min Health Ukrainian SSR. Kiev Order of Labor Red Banner Medical Inst imeni Academician A. A. Bogomolets. Ukrainian Central Sci Res Inst of Orthopedics and Traumatology. Kiev, 1956. (Dissertation for the Degree of Candidate in Medical Science.)

Knizhnaya Letopis'
No 32, 1956. Moscow.

MARINICH, A. S.

"Departmental Results of Operative Treatment of Spondylitis Tuberculosis (1919-1936),"

SO: Prob. Tuber., No. 2, 1948.

Mbr., Dept. Bone & Joint Tuberculosis, Ukr. Central Sci. Res. Inst. Traumatology & Orthopedics, -c1948-.

SUSLOV, M.P.; MARINICHEV, A.S.

Differential equations for curves of the constancy of distribution
($x_1^0/x_2^0 = \text{const.}$) of the component of a ternary system between the
coexistent solution and ideal vapor. Part 2. Zhur. fiz. khim. 39
no.9:2219-2225 S '65. (MIRA 18:10)

1. Leningradskiy gosudarstvennyy universitet imeni A.A.
Zhdanova.

SUSAREV, I. I. SANCHEV, A.N.

Differential equations for the distribution constancy curves
($x^{(1)} / x^{(2)} = \text{const}$) of a component in the ternary system between
coexisting solution and ideal vapor. Part 1. Zhur. fiz. khim.
39 no.8:1970-1977 Ag '65. (MIRA 18:9)

1. Leningradskiy gosudarstvennyy universitet imeni Zhdanova.

MARINICHEV, A.N.; SUSAREV, M.P.

Study of phase equilibria in the system acetone-methanol-
cyclohexane. Zhur. prikl. khim. 38 no.5:1054-1057 My '65.
(MIRA 18:11)

MARINICH, A.M.; MESHCHERYAKOV, Yu.A.; ROZOV, N.N.; PREOBRAZHENSKIY, V.S.

60th birthday and 40th anniversary of the scientific activities
of Academician Innokentii Petrovich Gerasimov, 1905- . Izv. AN
SSSR. Ser. geog. no.6:133-139 N-D '65. (MIRA 18:11)

LANKO, A. I.; MARINICH, A. M.; POPOV, V. P.; PORYVKINA, O. V.

"Physical and geographical regionalization as a method of regional research."

report scheduled to be presented at the 20th Intl Geographical Cong, London,
6 Jul-11 Aug 64.

Univ. of Kiev.

MARINICH, Aleksandr Mefodiyevich; GOLOVNYAK, L.F., red.; OKOPNAYA,
Ye.D., tekhn. red.

[Geomorphology of southern Polesye] Geomorfologiya Iuzhnogo
Poles'ia. Kiev, Izd-vo Kievskogo univ. 1963. 250 p.
(MIRA 16:8)

(Polesye--Geomorphology)

MARINICH, Aleksandr Mefod'yevich[Marynych, O.M.]; SHPORTYUK, V.I.,
red.; LEBEDEV, I.P., red. kart.; GORBUNOVA, N.M., tekhn.red.

[Ukrainian Polesye; physicogeographical sketch]Ukrains'ke
Polissia; fizyko-geografichnyi narys. Kyiv, Radians'ka shkola,
1962. 161 p. (MIRA 16:2)
(Polesye--Physical geography)

BONDARCHUK, V.G.---(continued) Card 3.

13. Direktor Ukrainskogo nauchno-issledovatel'skogo instituta ekonomiki i organizatsii sel'skogo khozyaystva, Chlen-korrespondent Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk im. V.I.Lenina (for Romanenko). 14. Direktor fabрики No.1 (for Tal'nova). 15. Chlen-korrespondent Akademii nauk USSR (for Pidoplichko).

(Ukraine---Maps)

(Moldavia---Maps)

BONDARCHUK, V.G.— (continued) Card 2.

1. Russia (1923— U.S.S.R.) Glavnoye upravleniye geodezii i kartografii. 2. Akademiya nauk USSR, direktor Instituta geologicheskikh nauk Akademii nauk USSR (for Bondarchuk). 3. Nachal'nik kartosostavitel'skogo tsekha fabрики No.1 (for Koroleva). 4. Zamestitel' predsedatelya Gosudarstvennogo planovogo komiteta Soveta Ministrov USSR (for Kochubey). 5. Direktor Instituta ekonomiki Akademii nauk Moldavskoy SSR (for Radul). 6. Zamestitel' direktora po nauchnoy rabote Instituta botaniki Akademii nauk USSR (for Bilyk). 7. Direktor Botanicheskogo sada Akademii nauk Moldavskoy SSR (for Geydeman). 8. Zaveduyushchiy kafedroy geomorfologii Kiyevskogo gosudarstvennogo universiteta (for Zamoriy). 9. Institut ekonomiki Akademii nauk USSR (for Kugukalo). 10. Zaveduyushchiy kafedroy fizicheskoy geografii Kievskogo gosudarstvennogo universiteta (for Marinich). 11. Ukrainskiy nauchno-issledovatel'skiy institut ekonomiki i organizatsii sel'skogo khozyaystva (for Mukomel'). 12. Direktor Ukrainskogo nauchno-issledovatel'skogo gidrometeorologicheskogo instituta (for Prihot'ko).

(Continued on next card)

BONDARCHUK, V.G., akademik, otv. red.; KOROLEVA, M.A., glav. red.;
 KOCHUBEY, A.D., red.; RADUL, M.M., kand. geogr. nauk, red.;
 BILYK, G.I., kand. biol. nauk, red.; GEYDEMAN, T.S., kand.
 biol. nauk, red.; ZAMORIY, P.K., doktor geol.-min. nauk, prof.,
 red.; KUGUKALO, I.A., kand. ekon. nauk, starshiy nauchnyy stor.,
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AUTHOR: Marinich, A.M. 10-58-2-30/30
TITLE: Nikolay Izmaylovich Dmitriyev(1886-1957) (Nikolay Izmaylovich
Dmitriyev(1886-1957)
PERIODICAL: Izvestiya Akademii Nauk SSSR - Seriya Geograficheskaya, 1958,
Nr 2, p 160 (USSR)
ABSTRACT: This is an obituary of Nikolay I. Dmitriyev, a famous Ukrainian
geographer and geomorphologist, Doctor of geographical sciences,
and President of the Khar'kov Department of the USSR Geographic-
al Union, who died in November 1957.

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